

# CNG FACILITY

CITY OF LINCOLN - STARTRANS CNG FACILITY  
LINCOLN, NE



*The Complete Solution*

## PERIOD OF PERFORMANCE

December 2019 - August 2020

## SCOPE

Seneca Companies General Contracting was hired to relocate and install compressed natural gas (CNG) fueling station equipment at the StarTran Facility. All work was commissioned through City of Lincoln.

The project scope consisted of removing and transporting the existing CNG equipment from the Black Hills Energy (BHE) Facility and install the relocated equipment at the StarTran Facility. Included in this process was routing, installing and connecting the natural gas piping and electrical power to the CNG fueling station and power panel. Additional responsibilities included pouring the concrete foundation, pads, pavement, installing the chain link fence and access gates for the CNG storage facility.



In addition, the Seneca team coordinated with the Lincoln Electric System (LES) and routed, installed and connected electrical power to the electric bus service panel on the other side of the StarTran Facility.

At the old facility, another part of the scope was having the Seneca Waste Solutions team decommission, clean and remove an existing unleaded fuel tank and all associated equipment.

## CHALLENGES

One of the setbacks Seneca encountered was delays on new equipment due to covid. The project called for purchasing three new CNG tanks in addition to the existing system from the same company that built the original system. Due to COVID and the shutdown of manufacturing plants, the tanks were delayed. However, due to exceptional communication and scheduling, this delay was anticipated and worked into the schedule as not to delay the finished facility.

Additionally, when Seneca's Waste Solutions team removed the old tank, it was under a fueling canopy and they had to use heavy lift equipment to move it instead of a crane in order to leave the canopy intact.

## OUTCOME

The City of Lincoln was very happy with the StarTran facility project completed by Seneca and later awarded Seneca an electric charging station for a bus project on the other side of the StarTran facility.

